



Rotors are manufactured from military-industrial grade aluminum alloy with high mechanical strength for precise running and safety (excludes D2012 plus rotor)

- Every rotor can reach a max. speed of 15000rpm
- Rotors are seated on a tapered shaft, concentric and self-aligning, perfect to achieve running stability at high speeds
- D3024 & D1524R with three-layer sealed rotors/ anti- sample overflow prevents accidental leakage and risk free centrifugal process
- microbial contamination. D3024 & D3024R rotors have passed MCA test according to IEC/EN61010-2-20, including mechanical safety and bio-safety tests
- High strength aluminum alloy rotors are fully autoclavable and provide unlimited service life (D2012 plus rotor not included)
- Powerful cooling system minimizes rotor heating. D3024 rotors heat up to > 10°C and D2012 rotors less than 8°C after running an hour

Seals within the aluminum alloy rotor

Rotor Features

Fully autoclavable

High strength aluminum alloy rotors are fully autoclavable, withstanding steam sterilizing at 121°C for 20 minutes, with unlimited service life.

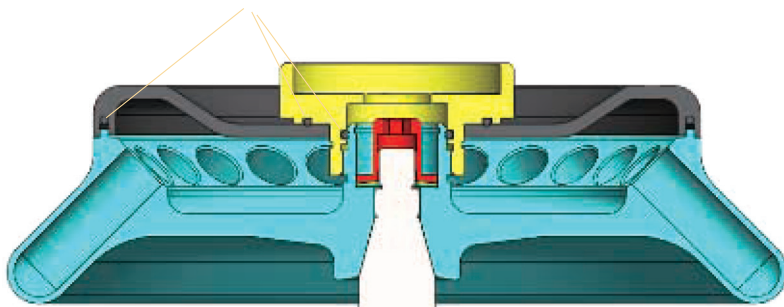
Three-layer seal

Aspired to be the top-of-the-line model, D3024 & D3024R rotors are designed to prevent sample leakage. Each and every rotor is hermetically sealed by three rubber seals.

Mechanical safety

Centrifuges are constructed under MCA conditions according to IEC/ EN61010-2-20, causing disruption by partially cutting and overloading rotor assembly, and guarantee that no part shall be detached to cause danger to person or the environment.

Three rubber seals fitted to achieve bio-safe condition



Available rotors



Cat. No. 19400006

AS24-2

for D3024 & D1524R

Max. speed: 15000rpm
Max. RCF: 21380×g
Rotor capacity: 2mL/1.5mL×24/0.2mL×24/0.5mL×24
Rotor material: Aluminum alloy
Bio-safe(Bio sealing): Yes
Available rotor adapters: A02P2,A05P2



Cat. No. 19400032

AS12-V5

for D3024 & D1524R

Max. speed: 15000rpm
Max. RCF: 21380×g
Rotor capacity: 5mL×12(Cone bottom)
Rotor material: Aluminum alloy
Bio-safe(Bio sealing): Yes



Cat. No. 19400007

AS36-05

for D3024 & D1524R

Max. speed: 15000rpm
Max. RCF: 21380×g
Rotor capacity: 0.5mL×36,0.2mL×36
Rotor material: Aluminum alloy
Bio-safe(Bio sealing): Yes
Available rotor adapters: A02P05



Cat. No. 19400008

AS4-PCR8

for D3024 & D1524R

Max. speed: 15000rpm
Max. RCF: 21380×g
Rotor capacity: 0.2mL/PCR8×4
Rotor material: Aluminum alloy
Bio-safe(Bio sealing): Yes



AS18-5 for D3024 & D1524R

Cat. No. 19400012

Max. speed :15000rpm
Max. RCF:21380×g
Rotor capacity:5mL×18 (Round bottom)
Rotor material:Aluminum alloy
Bio-safe(Bio sealing):Yes

Available adapters



A02P2

Cat. No. 19500001

0.2mL rotor adapter
Used with A12-2, A12-2P, AS24-2 and A24-2P rotors
24pcs/pk



A05P2

Cat. No. 19500002

0.5mL rotor adapter
Used with A12-2, A12-2P, AS24-2 and A24-2P rotors
24pcs/pk



A02P05

Cat. No. 19500003

0.2mL rotor adapter
Used with AS36-05 rotor
36pcs/pk

Model	Rotor model	Capacity	Hole diameter(mm)	Hole depth (mm)	Max. tube length (mm)
D2012plus	A12-2P	2×12	11.2	39	47
	AS24-2	2×24	11.2	40.5	54.2
	AS36-05	0.5×36	8.2	29.3	36
D3024 D1524R	AS4-PCR8	0.2×32	6.5	20.4	36
	AS18-5	5×18	13.7	39	56.5
	AS12-V5	5×12	17.5	44	56.5